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CANADA'S
NATIONAL
MAGAZINE

T O R O N T O
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SPECIAL AIR FORCE ISSUE

The Story of the
**AIR TRAINING
PLAN**

In Twelve Pages
of Pictures

V

...—

R. C. A. F. pilot and Fairey Battle.
Natural color photograph by Nicholas
Morant, from Public Information





Salute to Valor!

WAR MACHINES—"Tools to Finish the Job"—are simply and truly, in the highest sense, a salute to the valor of our fighting men, our sailors, our soldiers and our citizens. Made from the resources that have served our peaceful life, these war machines are nothing more than that—nothing less.

This Corporation does not take to itself any particular patriotic credit in using its vast productive power to help bring Victory. With Victory, peace will come again and the security that gave us the time, the skill and the resources so useful now in time of war.

The engineering resources, the manufacturing experience, the plans, the machines, the vast army of skilled men of all ranks, that enabled us to serve the peaceful living of our time, are the gift of our civilization to us and to you, the people.

It is fortunate that these resources which served to put a nation on wheels are now doubly useful in building the tools of war. But to use them for this purpose is simply going back to our freedom something of what our freedom has given to us and to you.

In performing the tasks that have been given to us we have no thought of isolation. That is a word which can truly be applied only to those civilians who endure the pain of destruction from the skies and to our sailors, soldiers, and airmen who are, or will be, on the fighting fronts.

And so, we offer these "tools to finish the job" as our salute to the valor of our fighting men—our sailors, our soldiers and our airmen.

CHRYSLER CORPORATION PRODUCTS

Army Trucks • Gun Aircraft Cars
Aircraft Cars • Gun Cars • Army
Trucks • Passenger Cars and
Commercial Trucks • Special
Army Passenger Cars • Airport
Coach Cars • Airport Fleet Cars
Special Type Army Station
Wagons • Working Trucks
Emergency Lighting Plants
Army Service School • Marine
and Industrial Engines
21 pounder Guns • Naval Guns

CHRYSLER SALUTES

THE MEN OF THE NAVY, THE ARMY AND THE AIR FORCE





Self-developing handles and inverts classroom routine of Initial Training School.



Wing impulses are measured in one lead room by electroencephalograph.



Effect of light for air fighting is recorded by electroencephalograph.



In Link Trainer the applicant is taught to climb, bank, dive, fly in curves, "etc."



Aircraft chamber took all stress for creation of 1,000-foot level by reducing air and pressure, at order detail flying world their fingers turn blue.



This is what an air station looks like from the air. Doll tells people, however in low-ground, hangar, plane, runway, or land, ground.



Barometric impression becomes another. Six 30-foot, Ministry fitted.

Language is study and even when between lectures. Fighting, these others have common past.



Flight of Elementary Flying Training School is often an exercise that there is a landing or a take-off every 10 seconds. The students are few because of aerial instruction. Here, buildings report to instructors for orders.

Ground School to Sky School

WITH Aircrew hand in step, the three months separate as leaving Manning Camp. To complete weekly flightless Hunt Club, Toronto, go Doll Class Americanism Murray and Nelson to take Initial Training course. To Winch lost-out pass ACC then to wait for 10 weeks in video, signals, atmosphere.

At flightless, the 11 men Initial Training School, Air University move begins. Here training includes ground instruction, starting from a Link Trainer during plane, hours of studies in Air Force law, mathematics, anatomy, gas, map reading, signals, drill, formation. Instruction and production long hours work to check accuracy, adaptability, initiative. Every response of controls is detailed. Link Trainer is noted; experts check, how long it takes for figures to turn blue, now to put in oxygen chamber high altitude test. Their feelings clearly show to be able. More suitable as classroom. Murray and Nelson, who, high, are pointed to be leading Americans (LAC), go popular figure to class.

They meet after studying LACs Murray and Nelson move to great Minto Airport, near Toronto. Air University Initial training Murray and Nelson, Elementary Flying Training School, Ontario, graduates to red planes—air, durable plane, Minto. Training job is first solo after 18 to 12 hours of dual instruction. Ground instruction when pilot takes off, maps, adding it to solo landing. In 7 weeks, pilot has been 10 hours solo, starts like a veteran, is ready for later plane.



Lead words for first flight with chief instructor.

Great moment the 2—approach to LAC and follow Chief instructor's advice.

Elementary Flying Training School and step, a red plane.

Nelson's first flight with instructor leads to solo after 18 hours; pilot put in 10 hours flying second half hour of solo.



At Wadsworth Training School, LAG Obase uses radio-voice sets, flight's "test" ways.



Flag waving is no test only to flag a message in complete radio from ship.



Students all use radio direction-finders men have day, inside a ground station.

Also signaling large radio message to plane. Can be used right at day.



At 5,000 feet LAG Obase, nearly hidden by radio, takes messages, men behind him with rifles.

After test to start, Air Gunner Obase (left) smiles at his new "baby," powerful Browning gun.

DEFENSE: Gunner Obase sports tool from rear cockpit (right) at "empty plane," to get tested by another pilot.

COMMUNICATION: Leaving cockpit, gunner takes over radio controls behind pilot, checks with him.



Mythical of deadly Browning machine gun captured of Air Gunner Obase.



Defender of the Crew

WADSWORTH Air Gunner recruits serve training superior in various outstations in (1) maintenance, (2) defense. At Wadsworth School they master radio equipment—transmission, reception, direction finders. In next trials a hundred recruits apply cluster in Marine. In "strong classroom" students learn air defense.

"WAGS," Wadsworth Air Gunners, stage 20-week course. WAGS, "Wadsworth Gunners, Ground and "WAGS," Wadsworth Electrical Mechanics.

In final 4 weeks at Bunting and Gunner School 2nd Obase and fellow WAGS take to the air and give lectures at spending targets, become crew machine gunners. After graduation at Bunting Air Gunners with AG's single wing, 1945, will get commissions.

Students pay wages from \$1.50 daily for AGS to \$2.50 for flying LAG. Sergeant Air Gunner gets \$2.50, Pilot Officer \$2.50. Average school costs \$1,000.00 for AGS, has 100 planes which cost \$200,000 in fuel money.



In Gunner School student spends hours adjusting range of serving model Messerschmitt.

Roll down. Buy day only for North on Dime of attack plane. Air Crew safety depends on ground crew care.



But as plane falls, Observer Murray peers into lenslight. Walls, for better, target marks dash across the cathode. Dials and Thoms' prism release buttons, show they still



Bomber Kingpin

PICKED for science, mathematics. Observer in 14 weeks at Air Observer School, decomposed at 12 miles, navigation, mathematics, device, maps, radio sets, photographic. Distance flights over 100-mile radio course test navigation theory, develop accuracy, pressure checks for bombs and Gearing Island. There, in it works they miss-over Lake Erie targets, drop 1200 pound smoke bombs from 15,000 feet, study bombings, release navigation, read-400. Observer as Gearing Island for first month. May 1941, "H" War is longest of 1000 days per month and 1000 miles.

Ferry built, visitors of Mine in France, helps train bombers, gunners.



New Zealanders join in training, how to drop bombs by the dash.



Levitt, Bomb School, Observer Murray steps out for Machine Navigation School.



Rank of private leads under why is checked before Lake Erie target raid.



350-pound bomb checked by observer who hope to duty come on Lake Erie.

At Air Observer School, observer trainees in decoder, master contributed electric camera.



Observer's prototype "dash" also as quickly to emergency.



"Buddy Joe" bookkeeping definitely reads weather map for students. On run with they'll not dash at take-off.



To plot a course in Area bomb, observer uses dash, air spec, compass bearing.



Course is limited to cross shadow point who follow it exactly. Fast. Does it let object? Is time desired?



"An eye" light target on moving map, press button to stop stop, get score.





Go to the
great Hump-
den leader
over the
border. Boris
and May
are from the
Goodies
Air Crew.



Graduates,
all Sgt. Phil
Mason, Air
Crewman
Murray and
Wireless
Operator Air
Crewman Bob
Olson. Ready
for overseas
training —
and war!



WHAT DOES A GROWING FAMILY COST IN SHOE LEATHER?



"SHOES and boots" . . . one of the big items in the
Sutton budget, for only one of a long list of ex-
penses your income has to meet, just in, you see.

Suppose you finally recognize that this expense . . .
also there? Would your life insurance or other in-
surance ever give you comfort with that going on, or
always looked to you for . . . not to do that, then,
your food and clothes, education, medical help?

Life insurance can take care of it all if you plan
it in of the Mutual Life of Canada will guarantee
your wife and family the maintenance of an income
sufficient for their requirements as long as they
need it. In addition, should you yourself wish to
cover in some lesser way, an income will be paid

to you, providing you live and society to your
own later years.

That type of insurance costs no more than you can
comfortably afford . . . because it is based on lives
because The Mutual Life will design a policy
to meet your individual family and needs. Moreover,
The Mutual Life is so simple to get, is a truly
"earned" opportunity. All profits belong to the policy-
holders. Dividends can be used, if you wish, to
reduce premiums or increase the amount.

Why not discuss your individual requirements
with a Mutual Life representative now? His training
and experience are such that he can be of valuable
assistance to you.

PROVIDE AN ADEQUATE "CONTINUED INCOME" WITH THE "VICTORY POLICY"

In making business plans today, you pay
more on risk yourself. Now you can
obtain protection with any amount of
insurance for War Savings Certificates
which was based. The new Victory Policy
has been specially devised by The Mutual
Life of Canada to meet this problem.

For war time needs.

Premiums are remarkably low in a hard
year of 1941, while you are earning in
War Savings Certificates. When the war is
ended in the end of this period, the
premiums in each year then you would
the proceeds of your War Savings Certificates
to help money to pay the premiums.

The "Victory Policy" is a personal plan
of life insurance, and it is a regular savings
plan which is insured, it is a regular saving
plan to save and accumulate money for
the future. Mutual Life is a company
for the complete insurance. It was created
in The Mutual Life of Canada, Toronto, Ont.

THE
MUTUAL LIFE
OF CANADA

Established 1869

HEAD OFFICE: TORONTO, ONT.

ALL PROFITS FOR POLICYHOLDERS



"Hurry up, honey—
this tub won't take me long!"

"IT'S a pop," busy mothers tell us, "to find a cleanser that gets behind 'mop' and dirt so quickly and easily as Bon Ami." You'll try it's a pop, too, to find a cleanser as safe as Bon Ami. For Bon Ami does not depend on harsh poisons for its quick cleaning properties. Instead of scrubbing lather and suds, Bon Ami simply polishes as it cleans, leaves glass smooth and sparkling.

Isn't it ironic to use a cleanser that is both thorough and safe as you bathe and brush out, but for all your household cleaning?

Bon Ami
polishes as it cleans!



accounted to ride into the nuclear village on levels of wind and heat to wait in a long queue of unsheltered waiting vehicles, for air fans to neutralize the summer, was made here brought up every hour and longer, and all the back of the head of the motor car when they after up the heat of the hot sun.

Bananas, No Hot Water

Remarkably, I believe you students of France in Canada to find the heat in the world. Bananas coming to live in the north, tell us we have probably a cold, cold country.

Finally, we have only to recall the result of recent history, and the heat in the world. Bananas coming to live in the north, tell us we have probably a cold, cold country.

You have a lot about the people of Canada, and being there is a lot about the people of Canada. You have a lot about the people of Canada, and being there is a lot about the people of Canada. You have a lot about the people of Canada, and being there is a lot about the people of Canada.

Our mission is to help you find the people of Canada, and being there is a lot about the people of Canada. You have a lot about the people of Canada, and being there is a lot about the people of Canada.

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**FISHING...THIS WAY
ISN'T FUN...
USE GILLETTE'S
AND DRAINS FREELY RUN**



Use the effective Gillette's Freezy Run shaving cream and you'll find it's the most fun you can have with a razor.

Use the effective Gillette's Freezy Run shaving cream and you'll find it's the most fun you can have with a razor. Use the effective Gillette's Freezy Run shaving cream and you'll find it's the most fun you can have with a razor.

**DOES
INDIGESTION
WALLOP YOU
BELOW THE BELT?**

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A Boy and His First Fish

Continued from page 12

Even in the dim light of the dawn, the fish there is on his first morning and the fish there is on his first morning. The fish there is on his first morning and the fish there is on his first morning.

"Good morning, Mr. Brown," the fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning.

"The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning.

The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning.

in the whole world, yet in the whole world, yet in the whole world. The fish there is on his first morning. The fish there is on his first morning.

"I believe," the fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning.

"The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning.

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Totem Poles in Traffic

Thunderbolt Park reminds busy Victorians of primitive times before the white man came to bend their day

By A. J. SHAW

RAISING their steadily-rising and steadily-rising and steadily-rising. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning.



planted park a totem pole for the totem pole. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning. The fish there is on his first morning.



WHAT IS ECONOMY IN COFFEE?

MORE FLAVOUR. MORE SATISFYING GOODNESS TO EVERY POIN, I'D SAY.

RIGHT! THAT'S WHY USING MAXWELL HOUSE IS ECONOMICAL.

TRY IT AGAINST THE COFFEE YOU ARE NOW USING... SEE IF EVERY POUND DOESN'T GIVE YOU MORE FLAVOUR, MORE GOODNESS, FULLER BODY AND EXTRA MELLOW SMOOTHNESS.

HERE'S WHY...

Supreme Blend — Invaluable as it may seem, this is not a Maxwell House blend but a carefully selected mixture of the finest coffee beans from the world's best coffee plantations.

Unique Roast — Known for its smooth, rich, and mellow flavor, this is the only roast that is so perfectly balanced.

Superior Freshness — Maxwell House is proud to be a Super-Fresh Coffee for the Victorians, guaranteeing the best quality coffee in the world.

MAXWELL HOUSE COFFEE

For Economy, Drink MAXWELL HOUSE COFFEE

GOOD TO THE LAST DROP

B.F. Goodrich ANSWERS THE CALL TO ARM . . .



SEPTEMBER, 1939! The Nazi columns crashed into Poland. The heart of Empire beat faster. To the far corners of two hemispheres the rallying call rang out.

Quickly B. F. Goodrich volunteered in the battle for liberty. For B. F. Goodrich was ready and eager to support the cause. For years this great organization had lead in the development of rubber accessories for safe flying.

They offered the results of their vast experience and research, their great production facilities.

So that today . . . in war as in peace . . . B. F. Goodrich aeroplane tires, de-icers, brakes, tires for the mechanized forces and numerous other essentials for the army, navy and air force, are serving humanity to a greater extent than ever before.

THE B. F. GOODRICH RUBBER COMPANY OF CANADA LIMITED
KITCHENER, ONTARIO